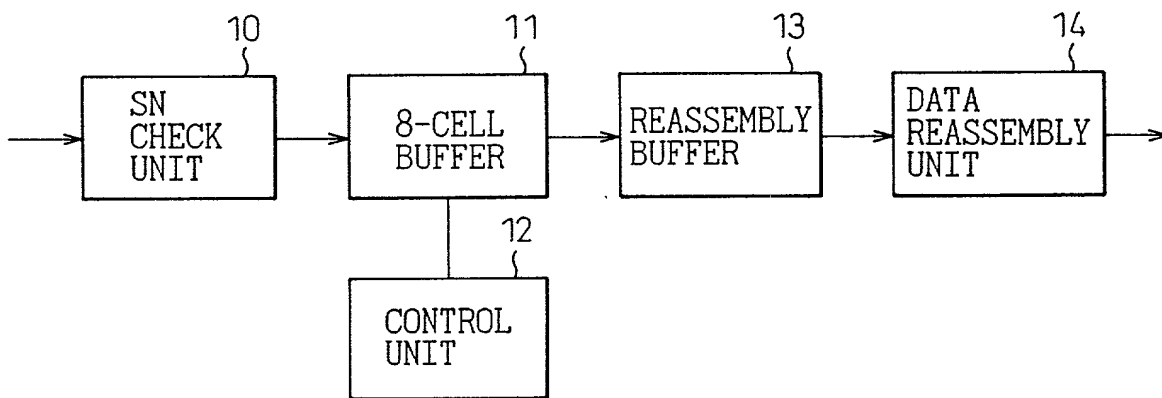


Fig.1



a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	0	0	0	0	0	0
c: DECISION FORMAT	N	N	N	N	N	N	P	N
(1) CONTROL METHOD OF 8 CELL BUFFER								
a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	0	0	0	0	0	0
d: DUMMY CELL	0	0	1	1	1	0	0	0
c: DECISION FORMAT	N	N	N	N	P	N	N	N
(2) CONTROL METHOD OF 8 CELL BUFFER								
a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	0	0	0	0	0	0
e: INVALID CELL	0	0	1	0	1	0	0	0
c: DECISION FORMAT	N	N	N	N	P	N	N	N
(3) CONTROL METHOD OF 8 CELL BUFFER								

Fig.3

a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	0	0	0	0	0	0
d: DUMMY CELL	0	0	0	0	1	0	0	0
e: INVALID CELL	0	0	1	0	0	0	0	0

c: DECISION FORMAT	N	N	N	N	P	N	N	N
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(4) CONTROL METHOD OF  
8 CELL BUFFER

a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	0	0	1	1	0	0

c: DECISION FORMAT	N	N	N	N	P	N	N	N
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(5) CONTROL METHOD OF  
8 CELL BUFFER

a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	1	0	1	0	0	0

c: DECISION FORMAT	N	N	N	N	P	N	N	N
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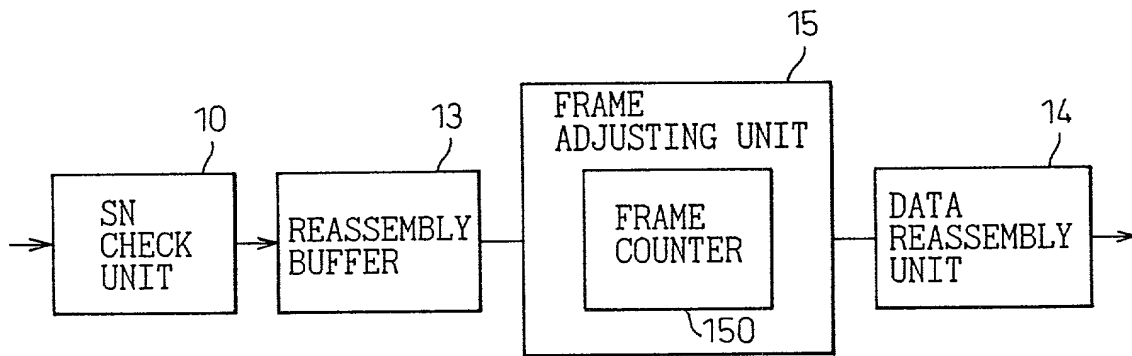
(6) CONTROL METHOD OF  
8 CELL BUFFER

a: SC	0	1	2	3	4	5	6	7
b: RECEIVED CSI	0	0	1	0	1	0	0	0
e: INVALID CELL	0	0	1	0	0	0	0	0

c: DECISION FORMAT	N	N	N	N	P	N	N	N
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(7) CONTROL METHOD OF  
8 CELL BUFFER

Fig.4



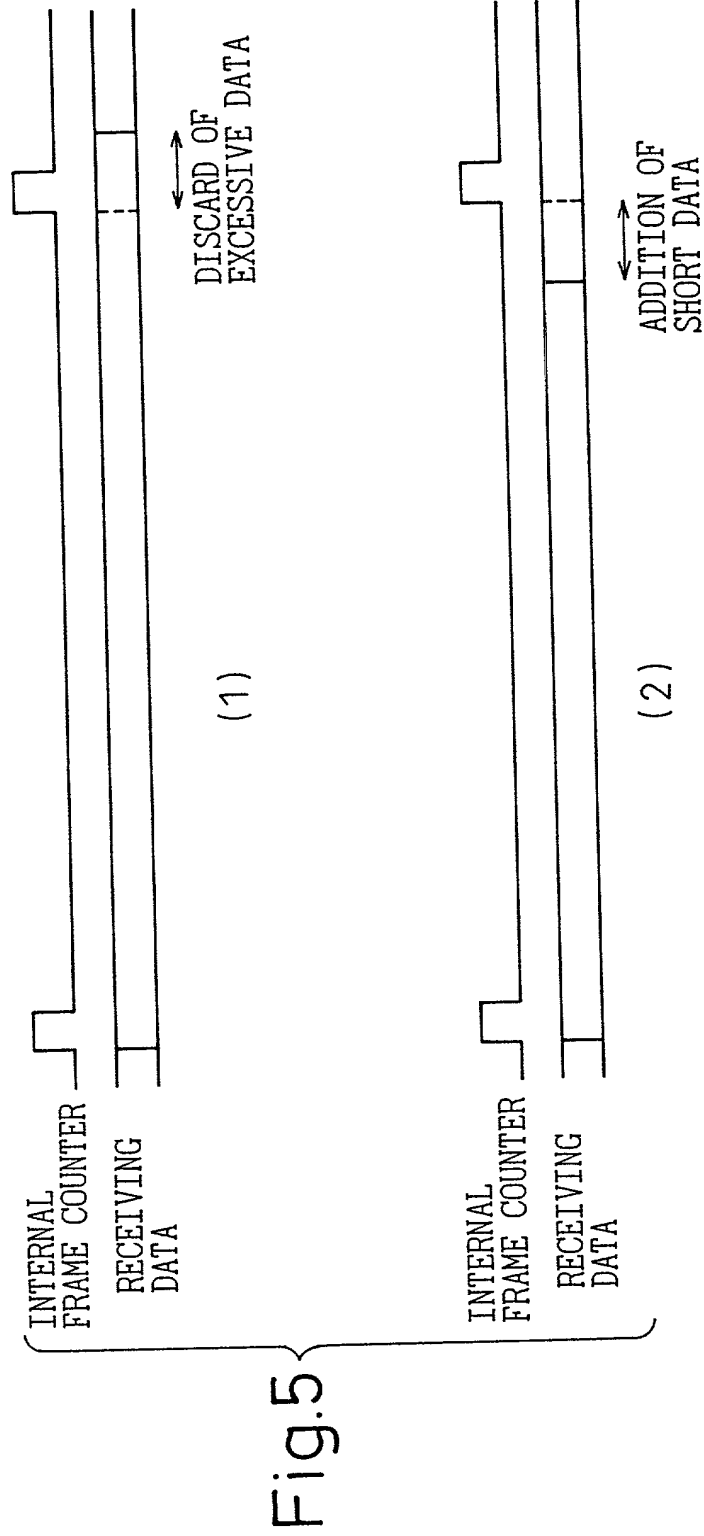


Fig.6

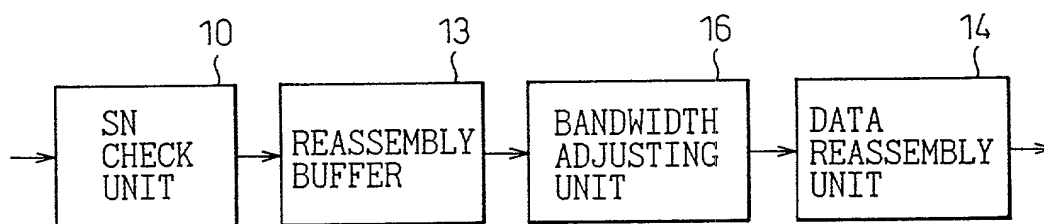


Fig.7

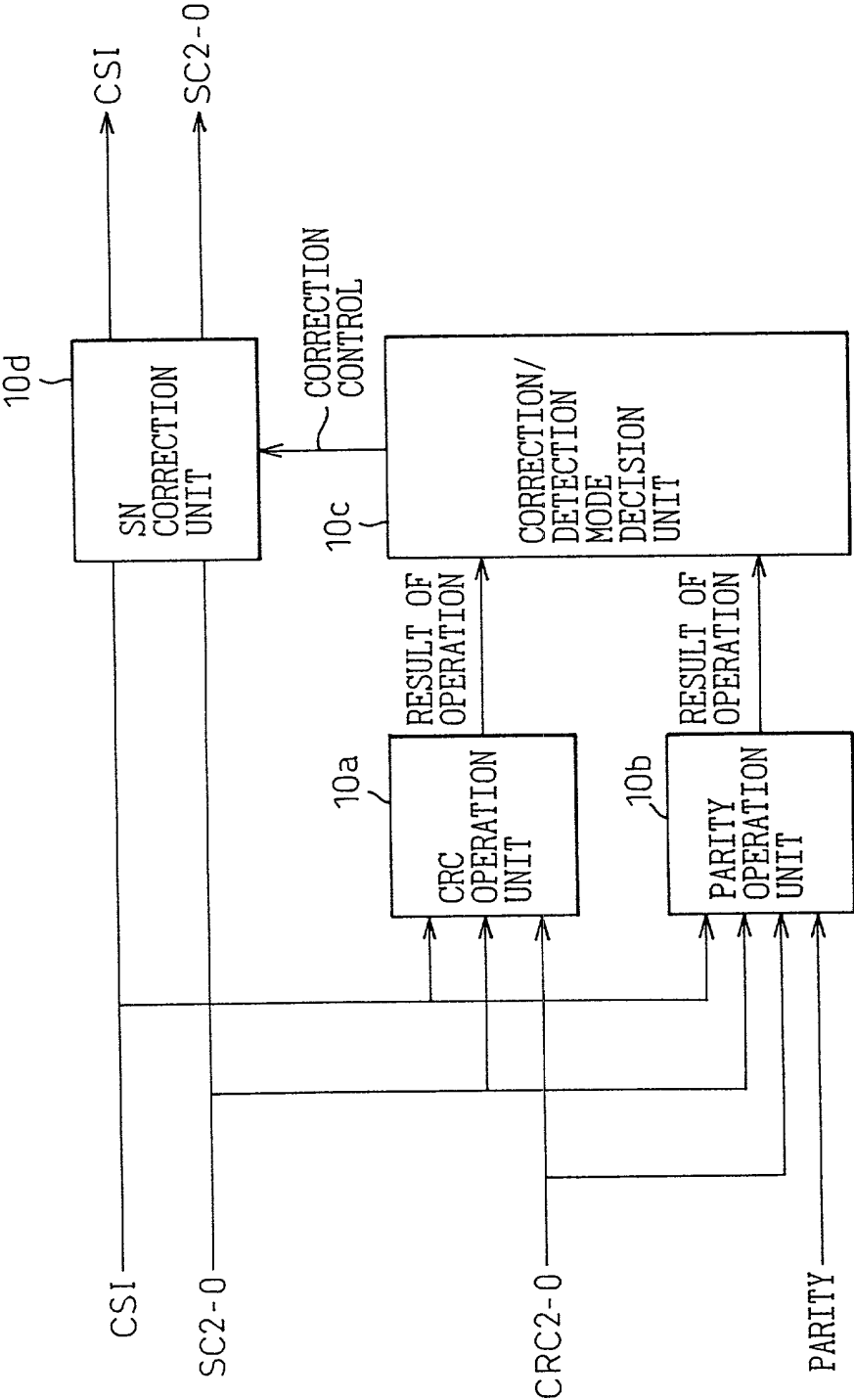


Fig.8

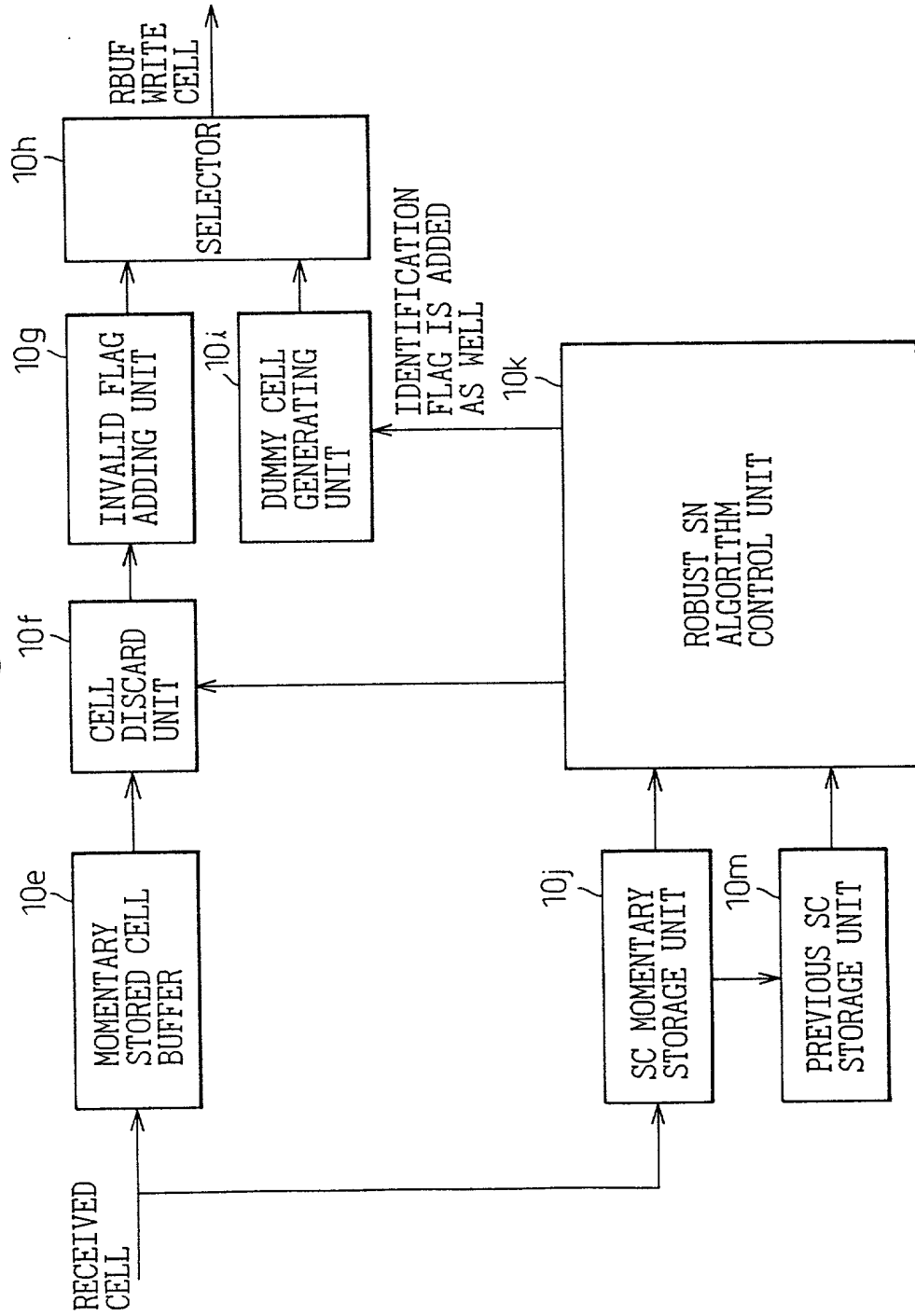




Fig.9

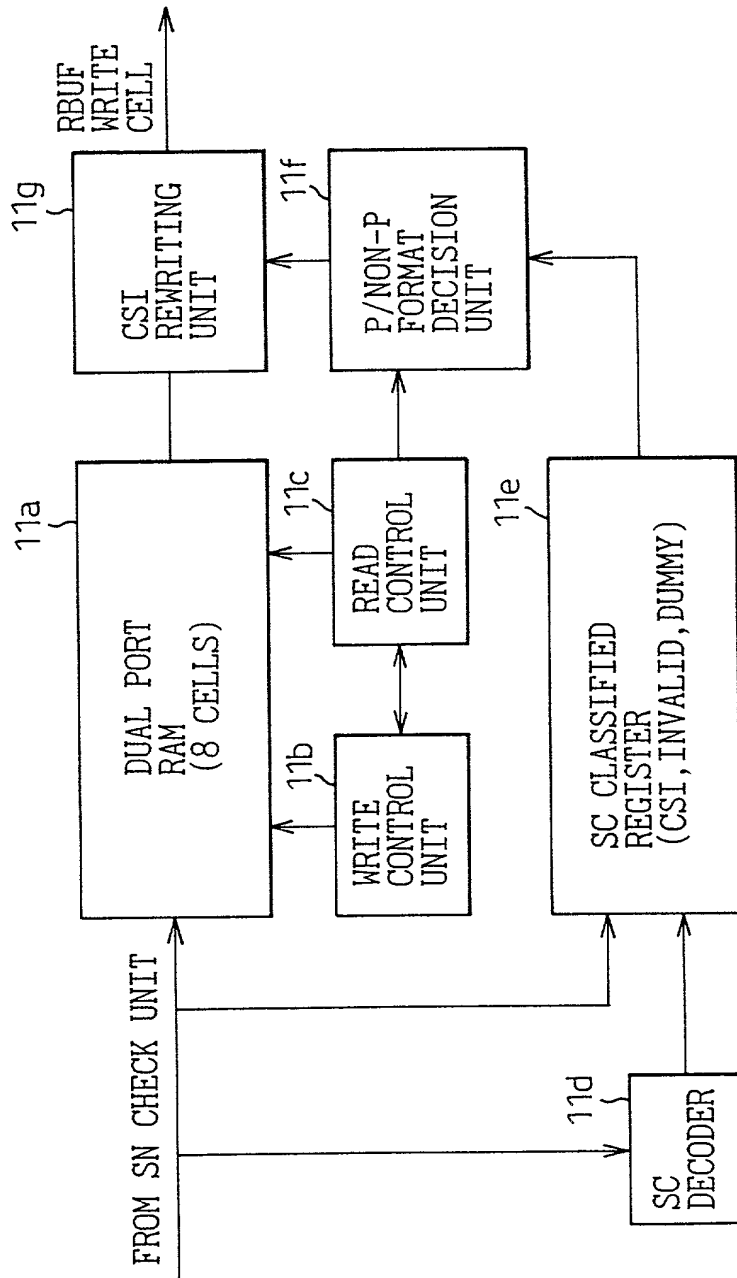


Fig.10

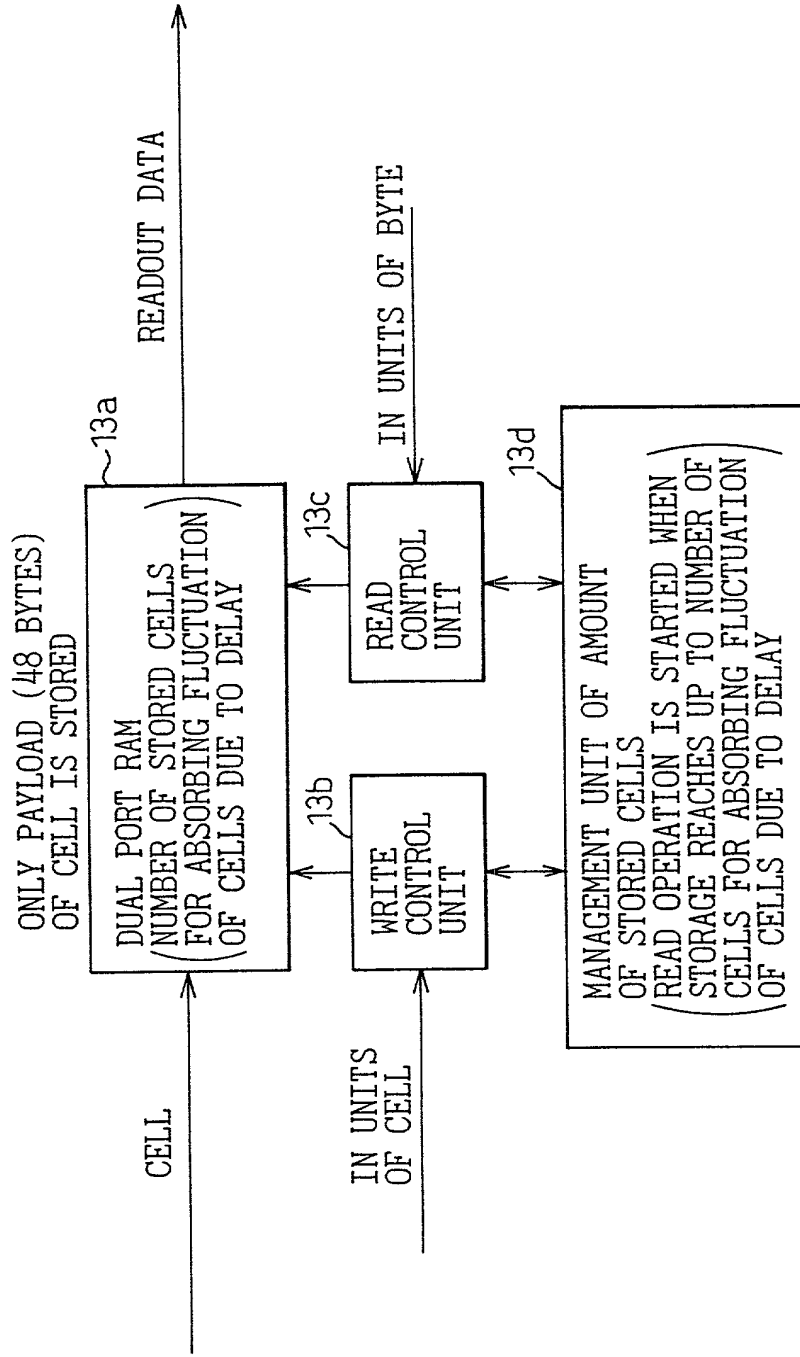


Fig.11

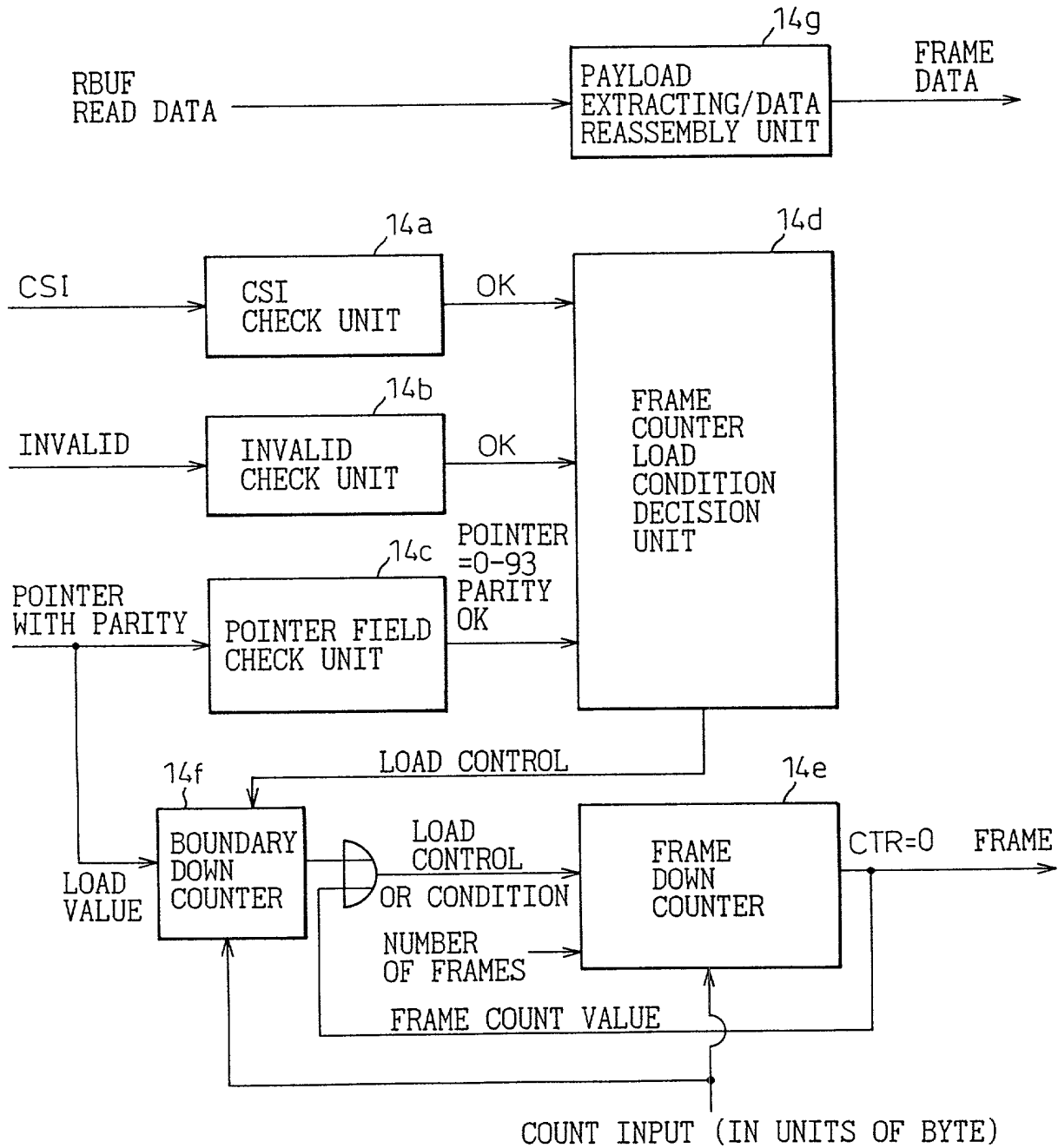


Fig.12

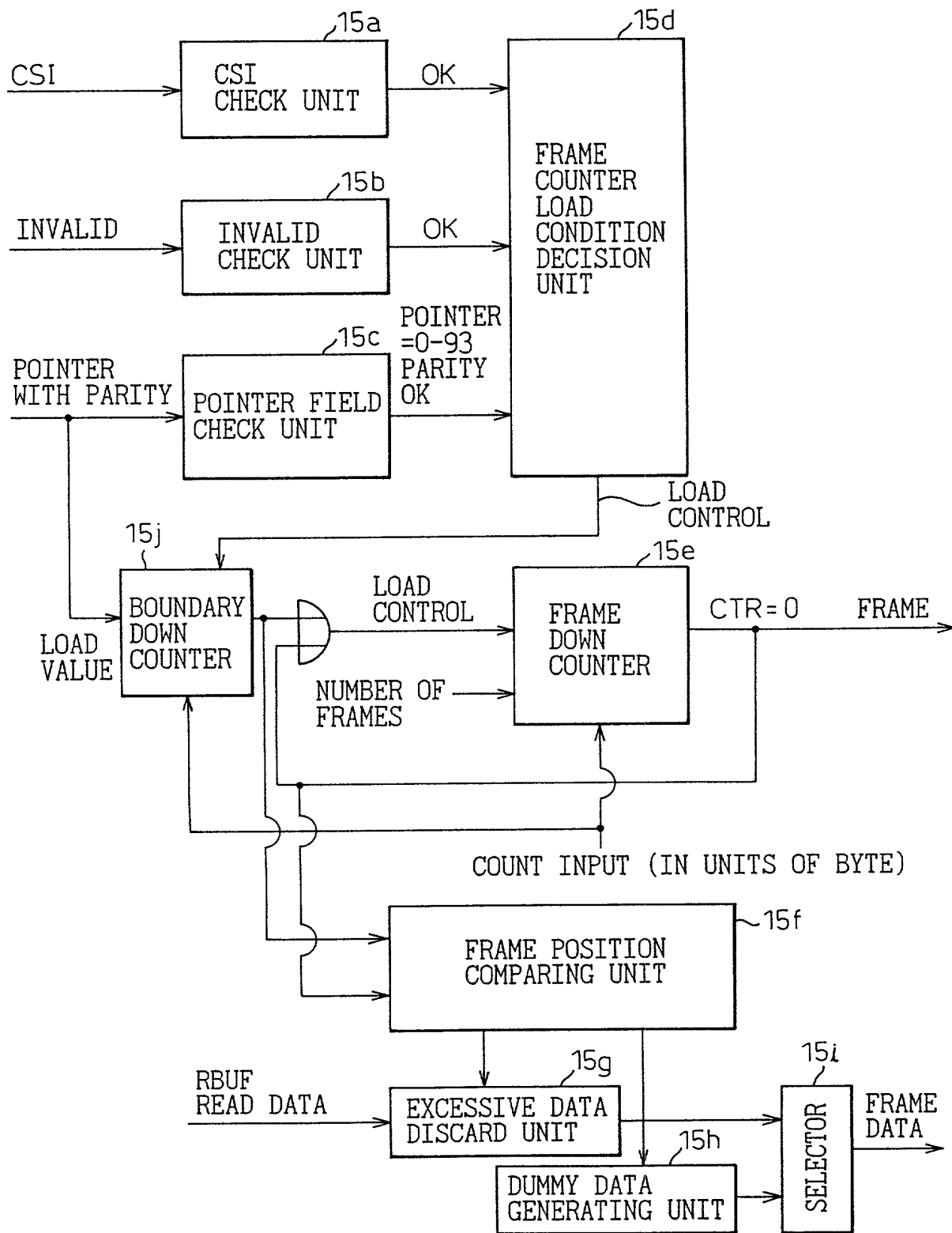


Fig.13

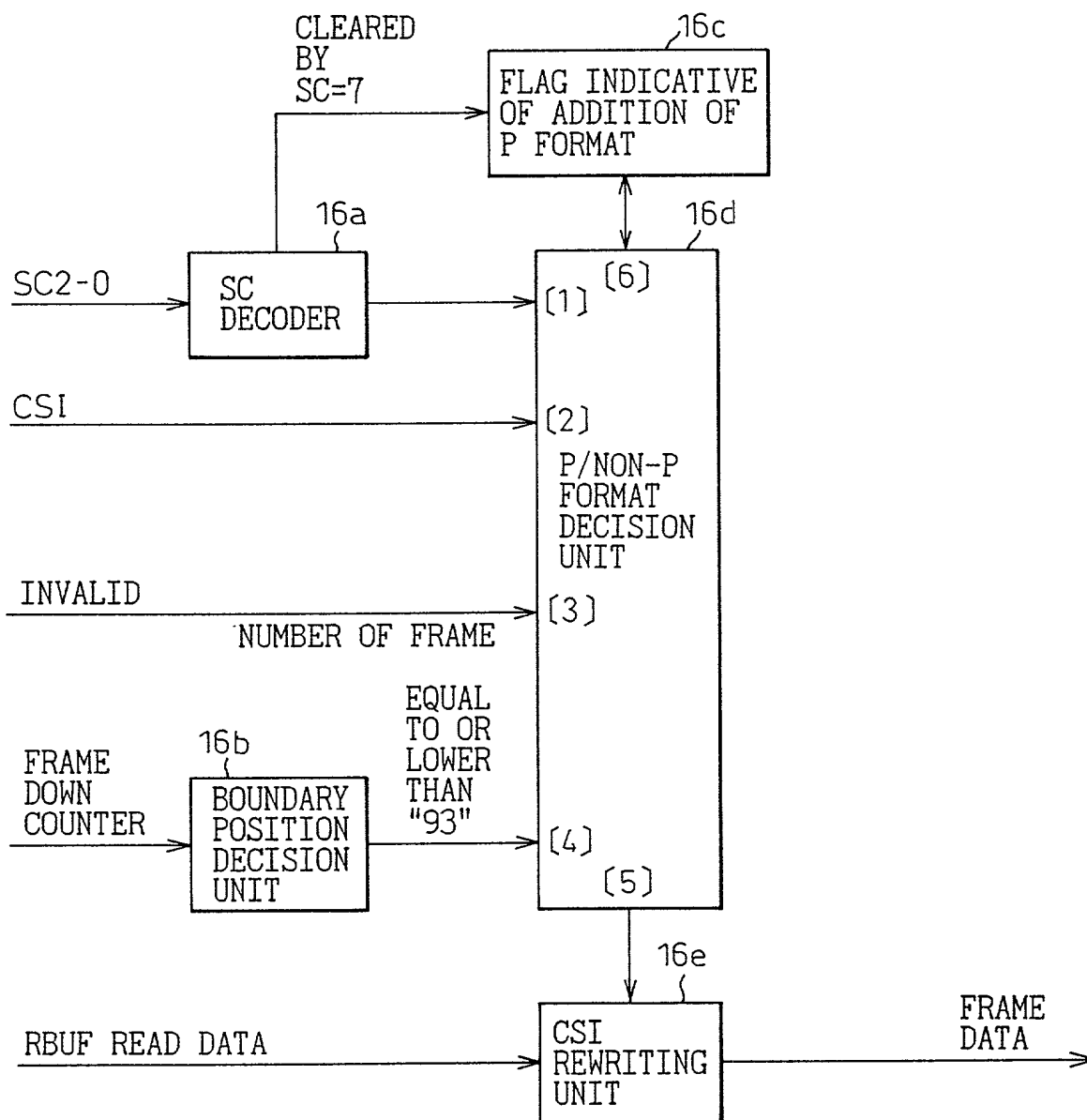
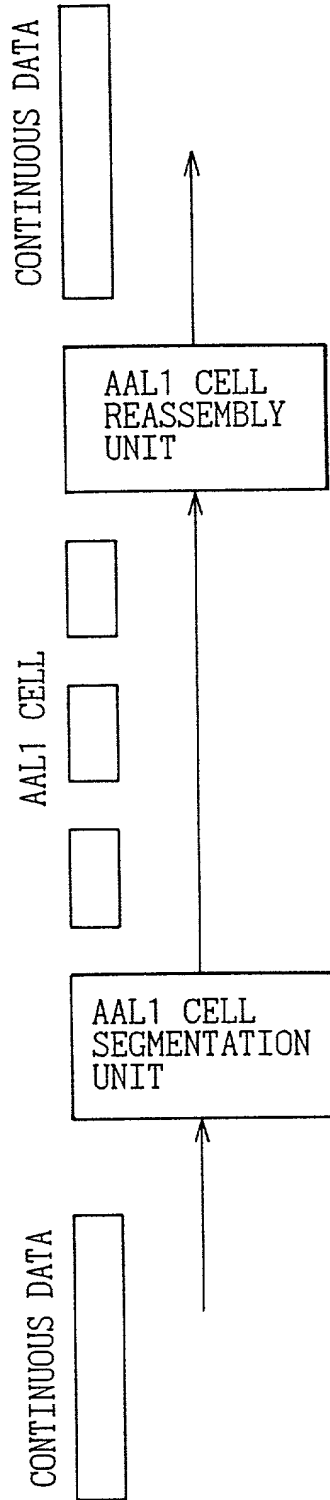


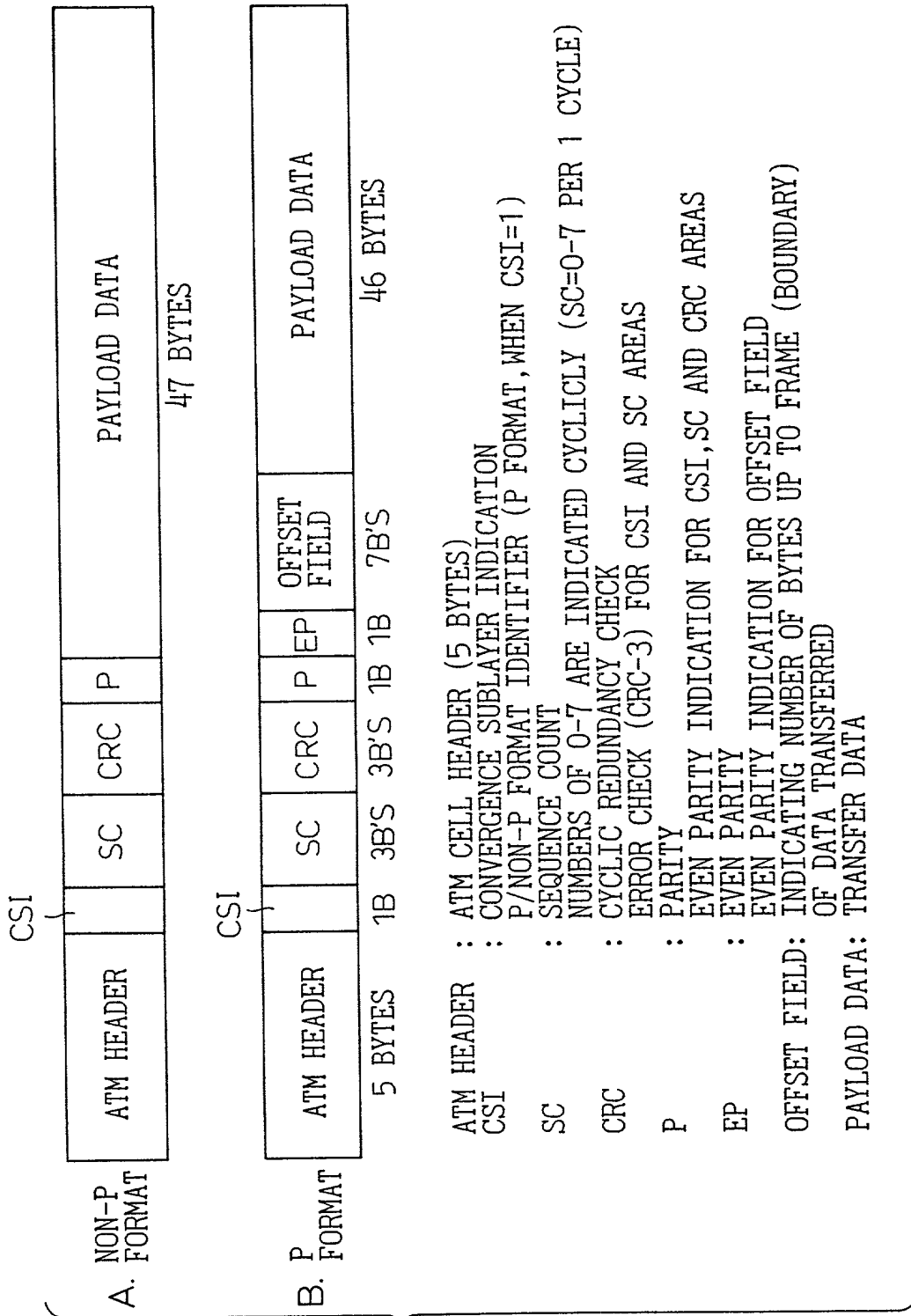
Fig.14

SC	CSI	INVALID	FRAME COUNTER	P FORMAT HAS BEEN ADDED	DECISION PROCESSING	NOTE
0.2. 4	1	0	d.c	d.c.	P FORMAT IS MAINTAINED	*1
	1	1	1	d.c.	P FORMAT IS MAINTAINED	*2
	1	1	0	d.c.	CHANGED TO NON-P FORMAT	*3
	0	0	1	d.c.	CHANGED TO P FORMAT	*4
1.3. 5.7.	0	0	0	d.c.	NON-P FORMAT IS MAINTAINED	
	0	1	1	d.c.	CHANGED TO P FORMAT	*3
	0	1	0	d.c.	NON-P FORMAT IS MAINTAINED	*2
	0	0	d.c	d.c.	NON-P FORMAT IS MAINTAINED	
6	1	0	d.c	d.c.	CHANGED TO NON-P FORMAT	ASSUMING AS CSI ERROR
	d.c	d.c	d.c	0	P FORMAT IS MAINTAINED	BAND IS COMPULSORILY ADJUSTED
	1	0	d.c	1	P FORMAT IS MAINTAINED	*1
	1	1	0	1	CHANGED TO NON-P FORMAT	*3
	0	0	0	1	NON-P FORMAT IS MAINTAINED	
	0	1	0	1	NON-P FORMAT IS MAINTAINED	*2

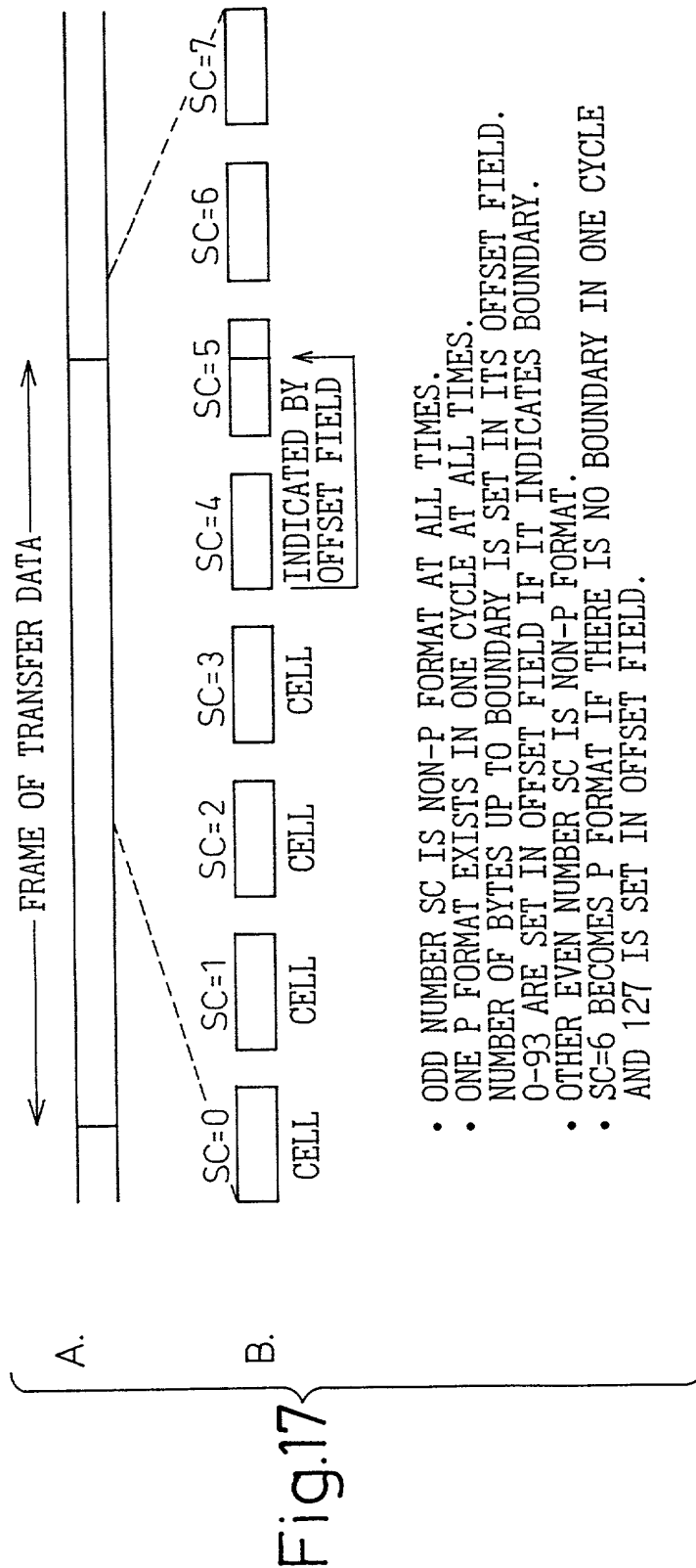
- \*1 RECOGNIZED AS NORMAL POINTER
- \*2 ASSUMED AS MULTIPLE BIT ERROR INCLUDING CRC AND EP
- \*3 ASSUMED AS MULTIPLE BIT ERROR INCLUDING CSI AND EP
- \*4 ASSUMED AS DUMMY CELL

Fig.15









- ODD NUMBER SC IS NON-P FORMAT AT ALL TIMES.
- ONE P FORMAT EXISTS IN ONE CYCLE AT ALL TIMES.
- NUMBER OF BYTES UP TO BOUNDARY IS SET IN ITS OFFSET FIELD.
- 0-93 ARE SET IN OFFSET FIELD IF IT INDICATES BOUNDARY.
- OTHER EVEN NUMBER SC IS NON-P FORMAT.
- SC=6 BECOMES P FORMAT IF THERE IS NO BOUNDARY IN ONE CYCLE AND 127 IS SET IN OFFSET FIELD.

Fig.18

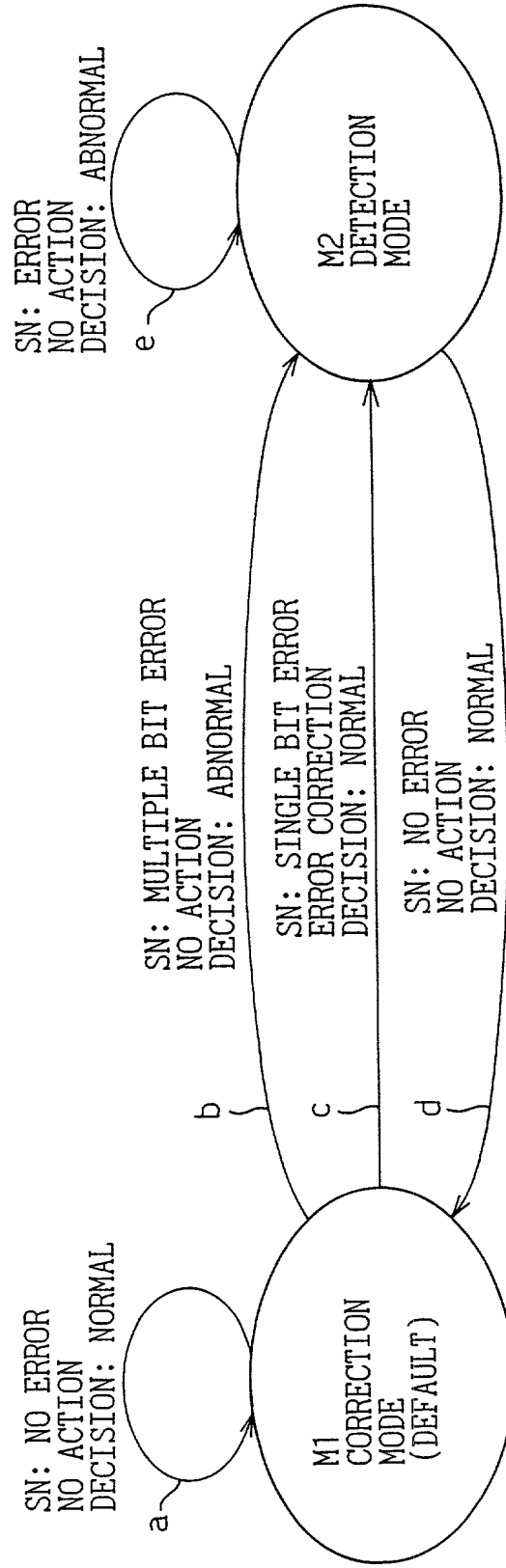


Fig.19

	RESULT OF CRC-3 OPERATION	RESULT OF PARITY CHECK	STATE	MODE TRANSITION
DURING CORRECTION MODE	OK	OK	SN IS VALID	
	NG	NG	1 BIT IS CORRECTED BY CRC-3 ERROR BIT DECISION AND SN IS VALID	TRANSITION TO DETECTION MODE
	OK	NG	CORRECTION BY PARITY BIT IS DONE AND SN IS VALID	TRANSITION TO DETECTION MODE
	NG	OK	CORRECTION CANNOT BE DONE DUE TO MULTIPLE BIT ERROR AND SN IS INVALID	TRANSITION TO DETECTION MODE
DURING DETECTION MODE	OK	OK	SN IS VALID	TRANSITION TO CORRECTION MODE
	NG	NG	NOT CORRECTED AND SN IS INVALID	
	OK	NG	NOT CORRECTED AND SN IS INVALID	
	NG	OK	NOT CORRECTED AND SN IS INVALID	

Fig.20

